

Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell David K.S. Comwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Michael V. Messinger

Judith U. Kim Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Fero* Donald R. Banowit Peter A. Jackman Molly A. McCall Molly A, McCall
Teresa U, Medler
Jeffrey S, Weaver
Kendrick P, Patterson
Vincent L. Capuano
Eldora Ellison Floyd
Thomas C, Fiala
Brian J, Del Buono
Virgil Lee Beaston*

Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Tracy L. Muller*
Jon E. Wright*
LuAnne M. Yuricek*

Jame Shersherbytch
Lawrence J. Carroll*
George S. Bardmesser
Daniel A. Klein*
Rodney G. Maze
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage

Registered Patent Agents • Nancy J. Leith Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Mary B. Tung Katrina Y. Pei Bryan L. Skelton Robert A. Schwartzman Timothy A. Doyle Jennifer R. Mahalingappa Teresa A. Colella

Mail Stop Patent Application

Jeffrey S. Lundgren Victoria S. Rutherford Eric D. Hayes

Of Counsel
Kenneth C. Bass III Evan R. Smith

*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

September 15, 2003

WRITER'S DIRECT NUMBER: (202) 772-8587 INTERNET ADDRESS: PGARRETT@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. to be assigned; Filed: September 15, 2003

Delay Circuit with Delay Relatively Independent of Process, Voltage,

and Temperature Variations

Inventor:

Janardhanan S. Ajit

Our Ref:

1875.1400002

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- PTO Fee Transmittal (Form PTO/SB/17); 1.
- PTO Utility Patent Application Transmittal (Form PTO/SB/05); 2.
- U.S. Utility Patent Application entitled: 3.

Delay Circuit with Delay Relatively Independent of Process, Voltage, and Temperature Variations

Janardhanan S. Ajit

the application consisting of:

and naming as inventor:

Commissioner for Patents September 15, 2003 Page 2

- a. An Application Data Sheet (37 C.F.R. § 1.76);
- b. A copy of the executed Declaration, as originally filed in U.S. Appl. No. 10/180,501;
- c. A specification containing:
 - i. 14 pages of description prior to the claims;
 - ii. 3 pages of claims (10 claims 3 independent claims);
 - iii. a one (1) page abstract; and
- d. 7 sheets of drawings: (Figures 1-7);
- 4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
- 5. An Information Disclosure Statement (IDS);
- 6. Form PTO-1449 (<u>1</u> page); and
- 7. Form PTO-2038 Credit Card Payment Form in the amount of \$750.00 for: \$750.00 Filing fee for patent application; and
- 8. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Patrick E. Garrett

Attorney for Applicant Registration No. 39,987

PEG:MKH:jmh

::ODMA\MHODMA\SKGF_DC1;178481;1 SKGF Rev. 2/12/02 dcw; 9/5/02 mac; 4/29/03 svb

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to res

UTILITY PATENT APPLICATION **TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	
First Inventor	Janardhanan S. Ajit
Title	Delay Circuit with Delay Relatively Independent of Process, Voltage, and Temperature Variations
Express Mail Label No).

						_			<u> </u>					
	S		ICATION ELE		n contents.	AD	DRI	ESS TO	Mail Stop Pate Commissioner P.O. Box 1450 Alexandria VA	for Paten	ts			
1. 2.		(Submit an origina	l, and a duplicate for fe	Form (e.g., PTO/SB/17) and a duplicate for fee processing) small entity status.				 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 						
3.	Specification [Total Pages 18] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix						 a. Computer Readable Form (CRF) b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper c. Statements verifying identity of above copies 							
		 Background of th Brief Summary o Brief Description Detailed Descript 	f the Invention of the Drawings (if file	the Invention f the Drawings (if filed)				ACC	OMPANYING A	PPLIC	ATION PARTS			
		- Claim(s) - Abstract of the Disclosure				9.	. 🗆	Assignment Papers (cover sheet & document(s))		Į				
4.	\boxtimes	Drawing(s) (35	5 U.S.C. 113) [то	tal Sheets	<u>7_</u> 1	10.			3.73(b) Statement ere is an assignee)	☐ P	ower of Attorney			
5.	Oath	or Declaration	[To	tal Pages	<u>2</u> 1	11.		English	Translation Document	nt <i>(if appl</i>	licable)			
 a.					12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations									
					13. Preliminary Amendment									
					14. Return Receipt Postcards (MPEP 503) (Should be specifically itemized)									
				timed in the prior application, see 37 CFR 63(d)(2) and 1.33(b).	ee 37 CFR	15.		Certified	l Copy of Priority Do	ocument((s)			
6. Application Data Sheet. See 37 CFR 1.76.						16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
						17. Other: Authorization under 37 C.F.R. § 1.136(a)(3)								
						Other: The name of the assignee is: Broadcom Corporation								
18 or	. If i	a CONTINUINO	G APPLICATION Sheet under 37 CFR	check appro 1.76:	opriate box, and sup	oply th	ie regi	iisite infor	rmation below and ir	a prelin	ninary amendment,			
Continuation Divisional Continuation-in-Part (CIP) of prior application No: 10/180,501 Prior application information: Examiner Linh M. Nguyen Art Unit: 2816														
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.														
					19. CORRESPO	NDE	NCE	ADDRE	ess					
Customer Number 26111 Correspondence address below														
<u> </u>	АМЕ		STERNE, KESSLER	GOLDSTEIN &	FOX P.L.L.C.									
			Attorneys at Law											
	DDRE	SS												
C.	ITY				STATE	$oldsymbol{ol}}}}}}}}}}}}}}}}}$			ZIP COL	DE				
С	OUNT	RY			TELEPHONE				FAX			·		
λ/	AMF	(Print/Type)	Patrick E. Garrett	<u> </u>			Re	gistration	No. (Attorney/Agent)	39,98	.7			
-	IGNAT		- International Control	tak 2	Ag well	-			,,		September 15, 2003			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATER ID TRADEMARK OFFICE

In re application of:

Janardhanan S. Ajit

Appl. No. to be assigned

Filed: September 15, 2003

For:

Delay Circuit with Delay

Relatively Independent of Process,

Voltage, and Temperature

Variations

Confirmation No. to be assigned

Art Unit: 2816

Examiner: Linh M. Nguyen

Atty. Docket: 1875.1400002

Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Attorney for Applicant

Registration No. 39,987

1100 New York Avenue, N.W. Washington, D.C. 20005-3934

(202) 371-2600 SKGF_DC1:178475.1